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## Product Datasheet

### Goat IgG anti-Human IgG+IgM+IgA (H+L)-unconj., MinX none DNA-SEC-182989

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat IgG anti-Human IgG+IgM+IgA (H+L)-unconj., MinX none                                                                                                                                                                                                      |
| Biozol Catalog Number      | DNA-SEC-182989                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-182989                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-182989                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Goat                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human IgG, IgA and IgM whole molecules                                                                                                                                                                                                                        |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG+IgM+IgA (H+L)                                                                                                                                                                                                                                             |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Human IgG IgA IgM (H&L) Antibody generated in goat detects human (heavy and light chain) immunoglobulin G, A, and M. Immunoglobulin G binds to antigens and can neutralize or opsonize targets, and are predominantly involved in the secondary immun... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 2.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity             | This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgG, Human IgA and Human IgM. This reagent is suitable for the detection of all Human immunoglobulin subclasses and chain combinations. |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                                                          |
| Target             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Dilute | ELISA Dilution: 1:28,800 - 1:48,800, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000                                                                                                                                                                                                                                                                                                                    |
| Application Notes  | Anti-Human IgG IgA IgM antibody has been tested by ELISA and dot blot and is suitable for western blot and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.                                                                                                                                                                                                                                                          |